

BENETECH.
SIMPLE
SLIDE
EASY IN & OUT INSTALL

RAPID REPLACEMENT · SIMPLE INSTALL

## Simple Slide Idlers

Benetech's Simple Slide Idlers and frames slide into place without the need to remove adjacent idlers, resulting in ideal serviceability and improved safety.

In addition, the compact size of the frames allows for tight placement even in confined spaces, assuring that you are getting the most effective belt support you need.

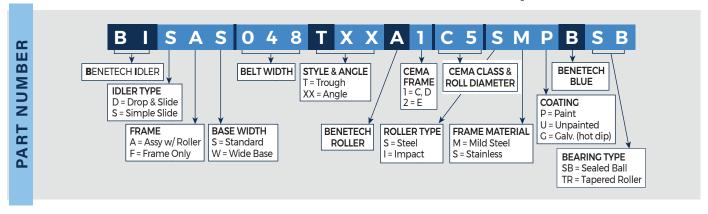
- No need to raise belt or remove adjacent idlers to service or replace
- Roller frames only need 8" (200mm) of width when using 6" (150mm) rollers

#### **FEATURES & BENEFITS**

- No need to raise belt or remove adjacent idlers to service or replace
- Increases safety measures
- Available in 4", 5", 6", & 7" rollers
- CEMA rating B, C, D, E, or F
- Standard or wide base frames
- Steel or impact rollers
- Retrofit frames available



### Simple Slide Idlers

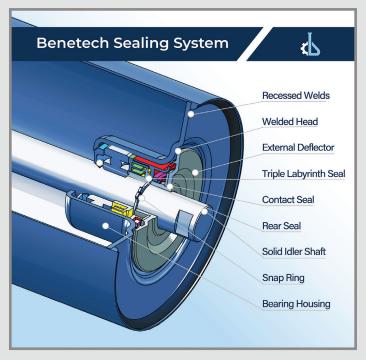


## Benetech's Roller Sealing System

#### TRIPLE LABYRINTH SEALING

Benetech's triple labyrinth sealing system protects the roller from all types of contaminants. The sealing system consists of a vertical triple labyrinth seal protecting against dust, a male and female labyrinth seal protecting against water and moisture, and a metal seal against material with particle size greater than 0.0625 in.

- **1. Recessed Welds -** Protects the belt from wear with the full thickness of the shell.
- **2.Welded Head -** Specially formed disc designed to shed water, house inner workings, and create great roller concentricity.
- **3. External Deflector -** Corrosion and impact-resistant first line of defense. Uses centrifugal force to shed water and abrasive material.
- 4. Contact Seal Protects against moisture, stone, and fine materials.
- **5.Solid Idler Shaft -** Manufactured with 1045 cold-rolled steel and slotted shaft to secure roller to the frame.
- **6.Triple Labyrinth Seal -** Third line of defense for the bearing. Creates a longer path way for harmful material to the bearing.
- **7. Snap Ring –** Locks the seals and bearing in a stationary position to reduce wear.
- **8.Bearing Housing** As the last line of defense, the housing creates an air-tight seal for all working parts and ensures perfect concentricity of all parts.



# RETROFITS OTHER COMMON ROLLERS

- No need to replace your current supply of rollers
- Our Simple Slide frames are designed to retrofit most standard marketplace rollers